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## (54) DIGITAL INFORMATION RECORDER, TRANSMITTER AND TRANSMITTER-RECEIVER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To prevent recorded information from being transmitted to the Internet, etc., against the intension of a producer or to make the recorded information to be difficult to be utilized even though the recorded information is transmitted.

**SOLUTION:** Control information accompanying video and sound information is provided with information performing copy limitation and information showing the acceptance/rejection of transmitting the control information through a communication line such as the Internet. In recording information prohibiting transmission on a recording medium, the information is enciphered by using a device key, a contents key, etc. Thus, it is difficult to decode the information even though the medium is removed, inserted into a personal computer and transmitted.

